



U.S. Department of Energy

Grand Junction Office
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SEP 26 2002

Mr. Dan Gillen, Chief
Fuel Cycle Facilities Branch, NMSS
U.S. Nuclear Regulatory Commission
Mail Stop T8A33
Washington, D.C. 20555-0001

Subject: Transmittal of the Final *Site Observational Work Plan for the Green River, Utah, UMTRA Project Site*

Dear Mr. Gillen:

Enclosed are two copies of the final *Site Observational Work Plan for the Green River, Utah, UMTRA Project Site* (SOWP) for your review and approval.

The conceptual site model for the Green River site has been revised based on results of the 2002 field investigation. The DOE's goal is to implement a cost-effective ground water compliance strategy at the Green River processing site that is protective of human health and the environment. Based on evaluation of site information, and following the decision framework in the Programmatic Environmental Impact Statement, the proposed compliance strategy is: (1) no ground water remediation and application of alternate concentration limits for constituents of potential concern that exceed maximum concentration limits or other applicable benchmarks in ground water in the Cedar Mountain Formation; and, (2) no ground water remediation and application of supplemental standards for the Brown's Wash alluvium. The compliance strategy will be implemented in conjunction with monitoring to observe the effectiveness of the strategy and institutional controls, if necessary, to provide adequate control of nearby land use and ground water withdrawals. This compliance strategy will also be applicable to Subpart A of 40 CFR 192 for the disposal site. This approach will be protective of human health and the environment.

Upon approval of the SOWP, DOE will complete the *Ground Water Compliance Action Plan*, which will be submitted for formal concurrence with the proposed ground water protection compliance strategy.

Mr. Dan Gillen

-2-

SEP 26 2002

Please contact me at 970/248-7612 if you have any questions.

Sincerely,



Donald R. Metzler
Program Manager

Enclosure

cc w/enclosure:

R. Herbert, UDEQ
Green River City Library
U.S. Army, White Sands Missile Range

cc w/o enclosure:

C. Jacobson, Stoller
R. Heydenburg, Stoller
S. Marutzky, Stoller
Project File GWGRN 1.1 (Sutton)

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